

August 17, 1987

Mr. Ronald Ward, President  
Ward Plumbing Company  
3343 South Scenic  
Springfield, Missouri 65807

Dear Mr. Ward:

This office recently became aware of what appears to be a sanitary sewer sampling manhole on the building sewer serving the new Git N Go at Fort and Sunshine. The sampling manhole in question does not meet the minimum design standards as shown in the enclosed diagram.

Problem areas we have observed in the construction of sampling manholes throughout the city include:

1. Manhole floor not poured-in-place concrete
2. Invert flow trough not cut out
3. RamNek not installed under frame or between joints of concrete pipe
4. Light duty lids instead of frame and lid specified, unless traffic conditions require heavier duty frame and lid

If you have any questions please do not hesitate to call 864-1924.

Yours truly,



Stephen D. Short  
Water Pollution Control Inspector

SDS:js

Enclosure

cc: Robert R. Schaefer, P.E., Supt. of Sanitary Services  
Henry M. Cole, P.E., Sanitary Engineer  
File (2)

1306 W. Sunshine



CITY OF SPRINGFIELD  
INTER-OFFICE MEMORANDUM

ATTENTION OF Bob Corson

DATE 8/14/87

DEPARTMENT S & E

RE: SW Corner Fort & Sunshine  
Git-N-Go Construction Site

8/13/87

At 12:15 P.M. Joe Montgomery called and wanted us to meet him at this location. He has installed 3 new StiP' fuel tanks for the new store. He is removing 3 old 2500 gal. tanks that were reportedly installed in the 1950's. The first tank he dug up had a small hole and water ran out the hole until it seeked its level. Joe wanted to pump the water out into the excavation. We tested the environment in the tank and found it to have a 50% L.E.L.

The excavation was tested at various elevations. The L.E.L.'s were 0.5% in the bedding material. There was a moderate hydrocarbon odor in the excavated tank bedding material (ground limestone). It appeared the tank was resting just above limestone bedrock.

We advised Joe Montgomery that the contents should probably not be pumped into the excavation. We called D.N.R. I informed Chuck Kroeger of the problem. He talked with Ed Sears. We were advised to either pump the contents to the sanitary sewer or spread the contents on our landfill and allow to dry. We did not concur with this action and called Bob Schaefer. Bob did not concur either. Bob did agree to accept the water only to be pumped and hauled to one of the treatment plants.

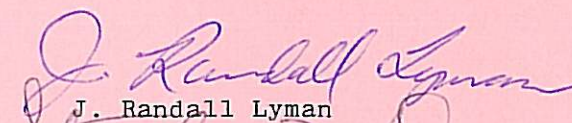
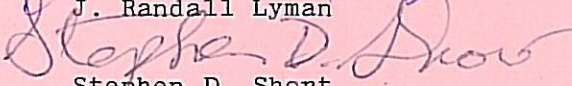
We informed Joe of what we would accept and he agreed to this. He was not going to do anything else today, but will make arrangements tomorrow.

Another concern Joe had was the excavated material. Joe wanted to know if the material was not contaminated enough to allow him to rebury on site. I asked D.N.R. about this and they declined to send anyone out to look at the situation. Joe said they have told him to use his judgment and if it appears to be contaminated badly, to take it to the landfill. We will keep up with progress until you get back from vacation.

8/14/87

Steve and I dropped back by at 11:15 A.M. Montgomery employees said the tank had been pumped out by a black septic tank truck. The other tanks had been exposed and found to be empty. Steve called the treatment plant twice and nobody could be reached to see if this load was dumped there.

copy (1)

  
J. Randall Lyman  
  
Stephen D. Short

SIGNED \_\_\_\_\_

1306 W. SUNSHINE

FOR MORE  
ELFINDALE SPRING  
VOC ANALYSIS

See 1400 W. ELFINDALE

Q.